

sub pg

~~a transmission authorization received over a transmission channel in the down direction for a~~
given allocation period indicating that said transmission channel is allocated in the up direction
for the following allocation period;

wherein a transmission authorization received over a transmission channel in the down
direction for a given allocation period indicates that not only said transmission channel, also
referred to as the authorization channel, but also consecutive transmission channels identifiable
from said authorization channel using a predefined relationship, are allocated in the up direction
for the following allocation period, said mobile station including:

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a receiver that receives transmission channels over said down frames and detects
transmission authorizations in the received channels;

a transmitter that transmits transmission channels over said up frames; and

cont.

a controller that controls the transmitter and the receiver, so as to enable said method to
operate.

7. (Amended) A fixed station for a telecommunications network, for implementing a
method of allocating data transmission channels to a mobile station, in particular in half-duplex
mode, in a mobile telecommunications network of the type using packet mode and having
multiple access by multiplexing transmission channels, in which method the transmission
channels allocated to a mobile station, respectively in a "down" direction from the network to the
mobile station, and in an "up" direction from the mobile station to the network, can change at
each "allocation period", a transmission authorization received over a transmission channel in